

PATENT
Docket No. 81880.0087
(Former Docket No. 247PD-5385)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroyuki KINOSHITA et al.

Serial No: 08/808,315

Filed: February 28, 1997

For: SAPPHIRE SINGLE CRYSTAL,
SEMICONDUCTOR LASER DIODE
USING THE SAME FOR
SUBSTRATE, AND METHOD FOR
MANUFACTURING THE SAME (As
Amended)

Art Unit: 2881

Examiner: J. Menefee

10-19-01

M. Bruns
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Date: 08/24/01

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AMENDMENT UNDER 37 C.F.R. § 1.116

Box Non-Fee Amendment
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Final Office Action dated April 24, 2001, please amend
the above-referenced application as follows:

IN THE CLAIMS

Please replace the text of claims 17 and 20 with the following text:

17. (Twice Amended) A tool comprising a sapphire monocrystal body
having at least two faces defining a sharp edge, one face formed by a working
plane and a second face formed by a cleavage plane parallel to a plane R of the
sapphire monocrystal, the angle between the working plane and the cleavage
plane being less than about 70 degrees.

81880.0087

FORM PTO-1083

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Serial No: 08/818,315

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For: SAPPHIRE SINGLE CRYSTAL, SEMICONDUCTOR
LASER DIODE USING THE SAME FOR SUBSTRATE,
AND METHOD FOR MANUFACTURING THE SAME
(As Amended)Art Unit: 2881
Examiner: J. Menefee

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Lawrence J. McClure

Name

August 24, 2001

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Date

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

Small entity status has been claimed. See 37 CFR § 1.27.
 A certified copy of _____ Patent Application No. _____ filed _____ from which priority is claimed under 35 U.S.C. § 119 is enclosed.
 A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.
 No additional fee is required.

The fee has been calculated as shown below:

| | (Col. 1) CLAIMS REMAINING AFTER AMENDMENT | | (Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Col. 3) PRESENT EXTRA* | LG/SM \$ ENTITY FEE | | ADD'L FEE DUE |
|---|---|---|---|-------------------------------|------------------------|--|------------------|
| TOTAL CLAIMS FEE | 3 | - | 20 | ** | 0 | LG=\$18 SM=\$9 | \$ 0 |
| INDEPENDENT CLAIMS FEE | 2 | - | 3 | *** | 0 | LG=\$80 SM=\$40 | \$ 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS | | | | | | LARGE ENTITY FEE = \$270 SMALL ENTITY FEE = \$135 | \$ 0 |
| | | | | | | TOTAL | \$ 0 |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

A check in the amount of \$ _____ to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
 A check in the amount of \$ 110 to cover the extension fee is enclosed. A copy of this sheet is enclosed.
 The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
 Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
 Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

Lawrence J. McClure
Registration No. 44,228
Attorney for Applicant(s)

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OCT 09 2001

Date: August 24, 2001

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PATENT 81880.0087

COMMISSIONER FOR PATENTS
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroyuki KINOSHITA et al.

Serial No: 08/808,315

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For: SAPPHIRE SINGLE CRYSTAL, SEMICONDUCTOR
LASER DIODE USING THE SAME FOR SUBSTRATE,
AND METHOD FOR MANUFACTURING THE SAME
(As Amended)Art Unit: 2881
Examiner: J. MenefeeCERTIFICATE OF FACSIMILE TRANSMISSION

Attention: James Menefee

Commissioner for Patents
Washington, D.C. 20231

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FAX: 703-308-7722, TEL: 703-605-4367

OCT 09 2001

Dear Sirs:

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I hereby certify that copies of the following documents filed August 24, 2001:

- Postcard that was received in the PTO on August 28, 2001
- Amendment Under 37 C.F.R. § 1.116
- Amendment Transmittal Letter
- Request for Extension of Time, one months
 Check No. 12619 for \$ 110

are being facsimiled to Commissioner for Patents, Washington, D.C. 20231, for
filing in the above application.October 9, 2001

Date of Deposit

Diane Zynn

Name of person mailing paper or fee


Signature

S.N. 08/808,315 File No. 81880.0087 Date Mailed 08/24/01 By: LJM/DSZTitle: SAPPHIRE SINGLE CRYSTAL, SEMICONDUCTOR LASER DIODE USING THE SAME FOR SUBSTRATE, AND METHOD FOR MANUFACTURING THE SAME (As Amended)(Client Name) KyoceraThe Following, due 08/24/01 in the U.S. Patent & Trademark Office was received in the Patent & Trademark Office on the date stamped hereon:

- Amendment Under 37 C.F.R. § 1.116
- Amendment Transmittal Letter
- Request for Extension of Time, one months
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TO: U.S. Patent and Trademark Office
James Menefee
Art Unit 2881

DATE: 10/09/01

FROM: Lawrence J. McClure

TIME: _____

TOTAL NO. OF PAGES, INCLUDING COVER: 12

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MESSAGE:

U.S. Patent Application Serial No.: 08/808,315
Our Ref. 81880.0087

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OCT 09 2001

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TELECOPY/FAX NUMBER: 703-308-7722
 CLIENT NUMBER: 81880.0087
 ATTORNEY BILLING NUMBER: 1966
 CONFIRMATION NUMBER: 703-605-4367